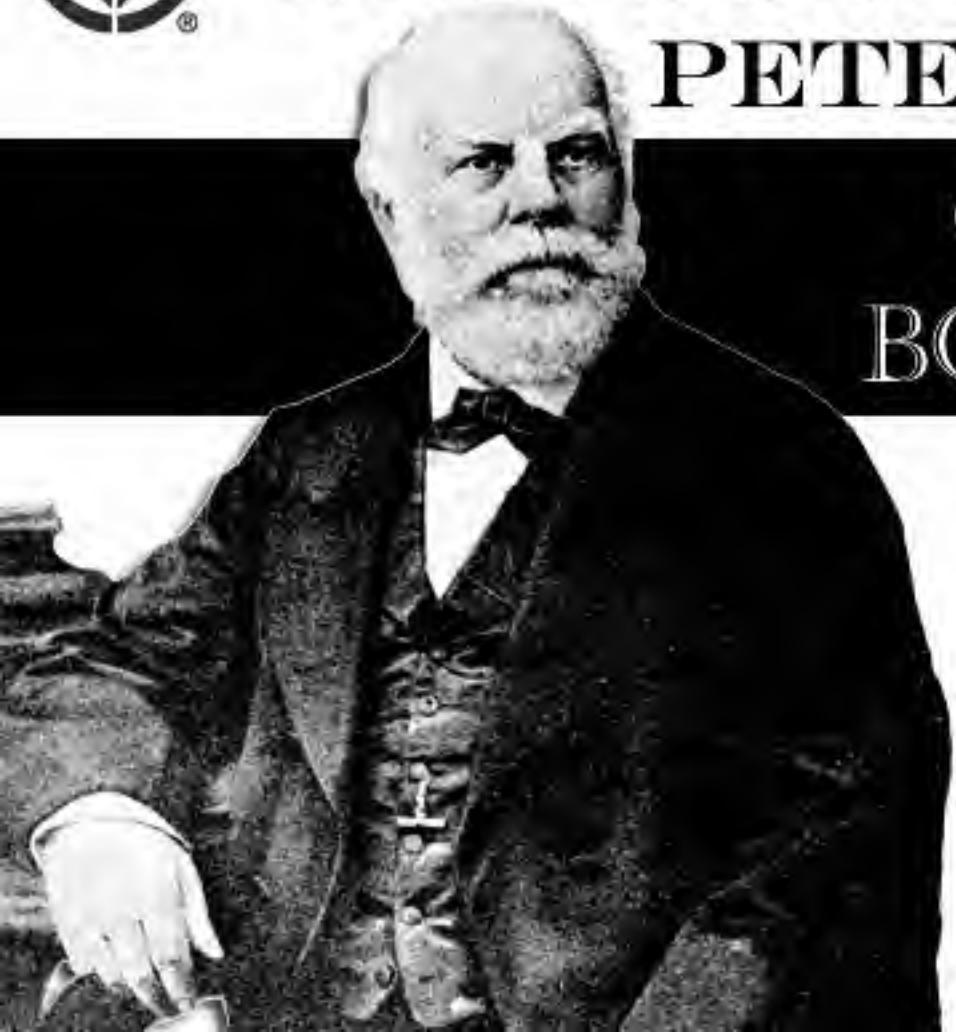




MISSOURI BOTANICAL GARDEN

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Cuscuta

Vos Cuscutes ont fait sensation en Allemagne, car j'apprends que M. Acherson m'a donné une traduction latine ... J'y approuve de grand cœur, car je suis un de ceux qui trouvent que c'est un très-bon travail, fait dans un très-bon esprit.

J. Gay Sept 26 1860

This treatise gives a very complete account of the Dodder -- It will thus be seen that this is a valuable contribution to systematic botany -- -- Gardener's Chronicle Dec. 1st 1860 p. 1063



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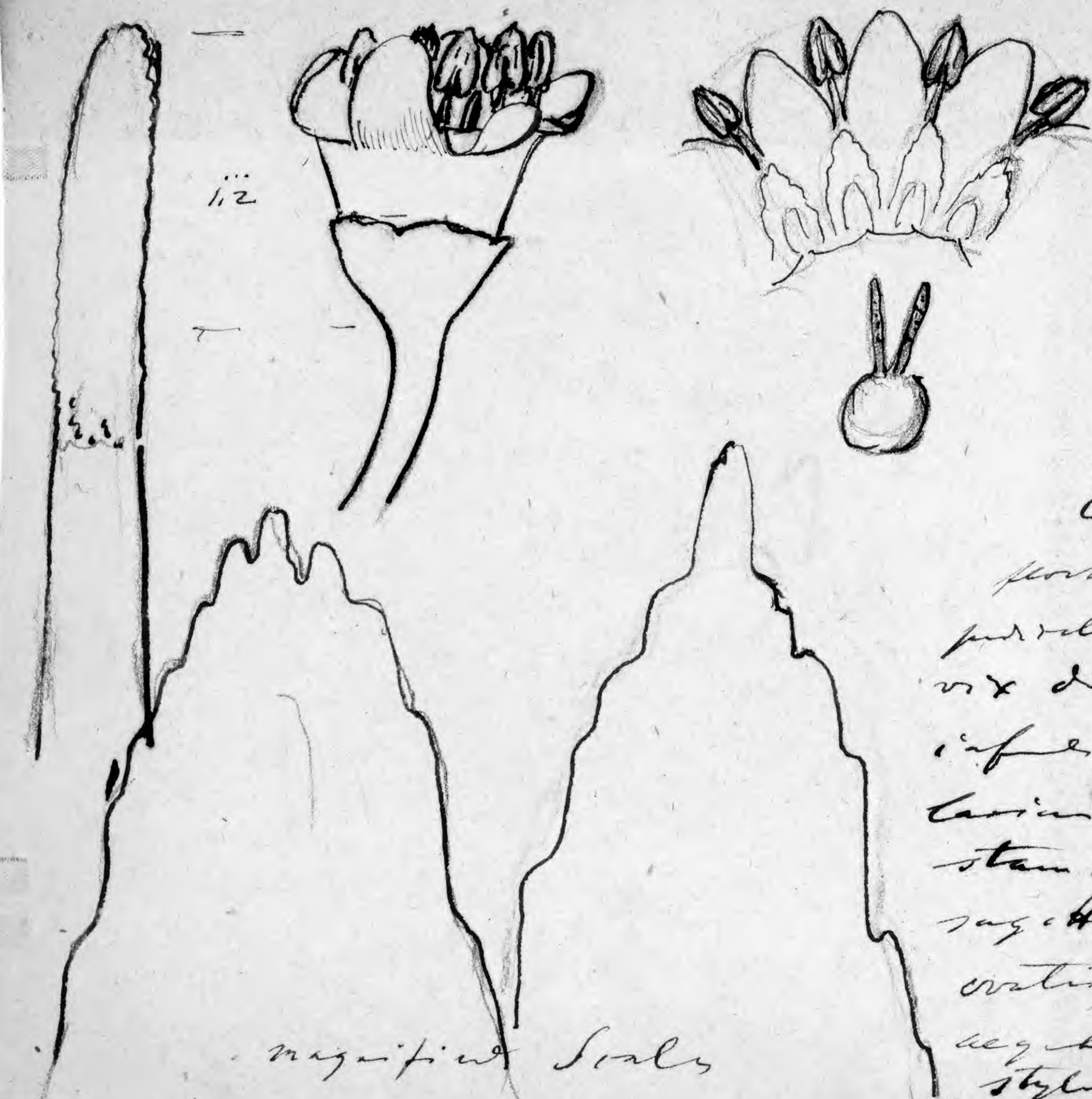
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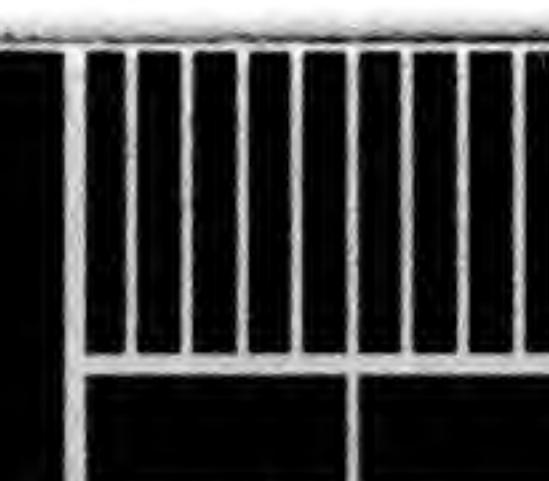


Cusonie Babylonica Acker
Acy N. exs. mss.
N 1420 & 2183.
Bagdad.

Tigris - near Kett. Noé

- H. Griseb.
& H. Paris

Cusonie filiformis non Lour.
perianthi imbellata - glomeratis,
parallelis, vel co-impedito truncatis
vix dilatis, membranaceo, tubo rotulato
infundibuliforme multo breve, lobis
lauriis, ovulis oblongis patulis, tubo
staminis aequi longis, antheris apiculatis
rarefatis flacca aequalibus; operculis
ovulis ante integris solis, fovea
aequilateris mediis affixis;
style ornius ovulis globosis paucis



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longimarginata

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Cassata stig. teret

- I. Stylis stigmatis basique ~~subaequalis~~ longioris, longioris
(floribus sessiliis) s. subseminalibus
a. stylis darks becoming s. ex-
aqueous
1. C. Epilinum
 2. C. Euvogue
 3. C. Kardia
 4. C. Grossstylis
 5. C. ~~recta~~ ^{recta}
 6. C. globulosa b. stylis ovate plus natus longibib
 7. C. planiflora
 - approximata
 - alba
 - caeruleo-purpurea
 8. C. macrostylis
 9. C. ~~minidens~~ subminutis
 10. C. Griffithii
- II. floribus pedicellatis, stigmate
brevi attenuato
11. C. rosea
- III. flor. pedicellatis calyx fringedato
12. C. elegans
 13. C. belgionica



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IV. *Stylos subnudus* stigmas
subsessiles fl. pl. non
pedicellatae.

- 14. *Kotobyan*
- 15. *Arabica*
- 16. *pulchella*
- 17. *pedicellata*

V. *Cassia hemisphaerica* distalis
stigmas tentaculatae,
style exsertus.

- 18. ~~Peltipteron~~ *angulans*
- 19. *nitida*
- 20. ~~affinis~~
P. cal. brasiliensis

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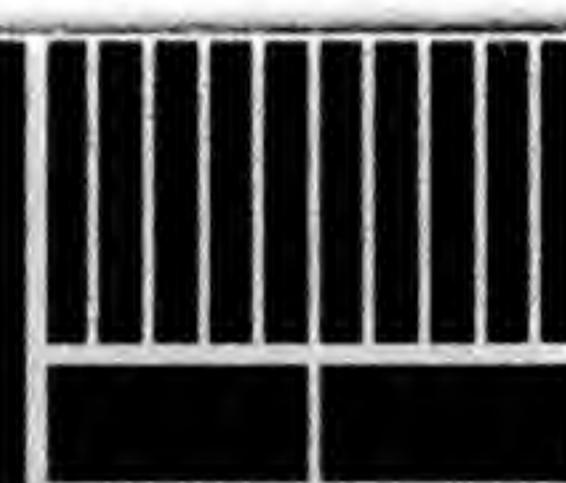


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Currants Epithet s. C. Angulopogon. Uva Barbata
is C. Epithet. — var. Barbata, Uvae smooth
& Gracilis. —

Observed by A. Gray 1835 without flowers
long (1 foot) much branched fine beard - rarely
widely altered from the common appearance
No flowers Thorpe doubtful whether Gracilis
or Currant — suppose to be the latter by some

The herball or generall historie of plantes
gathered by John Gerard 1597
p. 726 3. Uva Barbata, Laced or bearded grapes
fide Gracia, morea, Zante &c " naturalite unto



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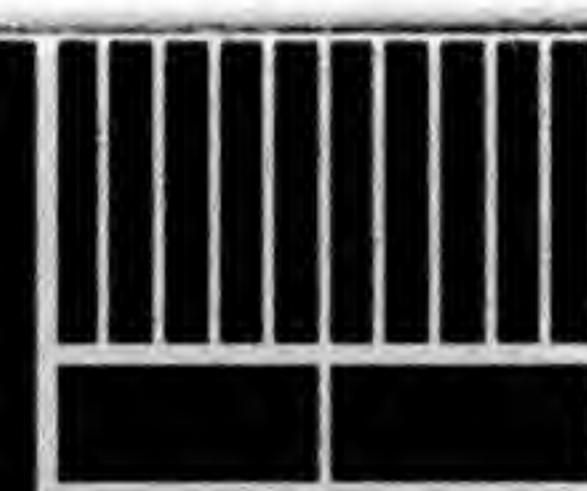


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that which that groweth upon Flaxe which we
call Dodder or Podagra Linis, whereof is made
a blake wine which is called Grecke wine
yet of the taste of Serke"

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f. 133

Cirsium approxinatum Engelm., West Münster, Savoye. f. 132
 calyx large, obtuse, corolla almost included. Corolla
 only 1/2 fit patulous; ~~style~~ scales dentate
 style longer than large corolla, half or more than
 half stigmatose flower 1/2 - 2 times long
 very numerous

The 3 species from *Bithynia* (128) ~~Aris minor~~ (152) and
~~Balearia~~ (⁽¹⁴³⁾) also belong here; they have smaller
 flowers, especially the first pl. to *Smyrene* 1/4 in. by
 calyx lobes more deeply divided, more fleshy, less
 membranous). 128 approaches nearest to
 the first and then the others — styles long in all
 in the *Symphytum* (143), perhaps longer than usually in
 this species

Himalaya, High (196), can only be distinguished by the scales
 being a little more deeply laciniate — styles same
 moderate ~~height~~ pl. Wilk is referring to the second type —
 pl. about 1 1/2 - 1 1/2 in. long — Schleicher, from record also

C. capitata Cassini, & Albar' Allard is the same; pl.
 sometimes smaller. — 1 1/2 - 1 1/2 in. long, rarely only
 1 in. long, and heads smaller

<i>C. microcephala</i> (probably more abr. Desm.)		style small
150 Palermo	156 Almeria	flowers 1 in. or
186 Sardinia	187 Malaga	1/2 in. less
	188. Portugal	cal. 1/3 divided
189 Corsica	149 Majorcania	lobes oblong fleshy.
	192 Canaries	lobes of corolla
	177 "	ovate
style small dentate		
style as long as		
thick wavy or longer,		
slender		

sp. B.
parviflorum 157 Portugal



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Intermediate between alba & approximata
It has large as the former, head less dense & smaller,
calyx more camose, lobes more deeply divided,
but corolla not complete; styles long —

belongs properly to C. approximata.

Spec.: 169 Parnassus.

207 Egypt

127 Armenia

152 Asia minor

145 Thessal.
~~maior~~

143 Smyrna
164 Syria

In all these the scales are large, rounded, & the

Schizogyne 160 & 165 is a prominent form, almost alba
sp., lobes at corolla acute angusti, styles ~~slight~~
over equalitis, ovary perianth strobopis

~~abnormal~~ 161 Tephritis

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Kunze is distinct

1030

145 Cartwheel, Kunze appears to Epithym by long styles
and ~~acute~~ reflex points of style

133 Egypt 120 Picote 122 Germany 127 Armenia 169 Greece

& 143 Smyrna have style much longer ovary

108 Spain, 128 152 As. minor 167 & x Caucasus ~~207~~ Egypt 164

Syria 207 Egypt & 169 Thessal. have styles
longer than ovary

161 Persia styles scarcely as long as ovary —
other different in the scales with an short
even divided, or long, incised



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I. Cact. p. 460

C. Babylonica Ander

N 1420 & 3183

Choris Cact p. 176

t. l. f. l.
de Brd IX. 453

173 Tiqui

C. peruviana Kotschy - plato.

388. a.

Kundst. in Monte
Gara

on the Tiqui, Noë
Bogotá Ander

(Enclosed 1-2)



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also Doro. Carolina - H. C. Gr.

Cuscuta inflexa var *Canariensis*
Rathway, New Jersey
Hausler - H. A. Day

C. Mulleri, Strail in Annals Soc. Bot.

de Belgique II (1863) p. 322

a. Triplo. with *C. Tripoli* seems to
be *C. planiflora* var *approximata*

Canyon back Aug

Penn. Station 4

mid July 1890

Collins Taubert No 7



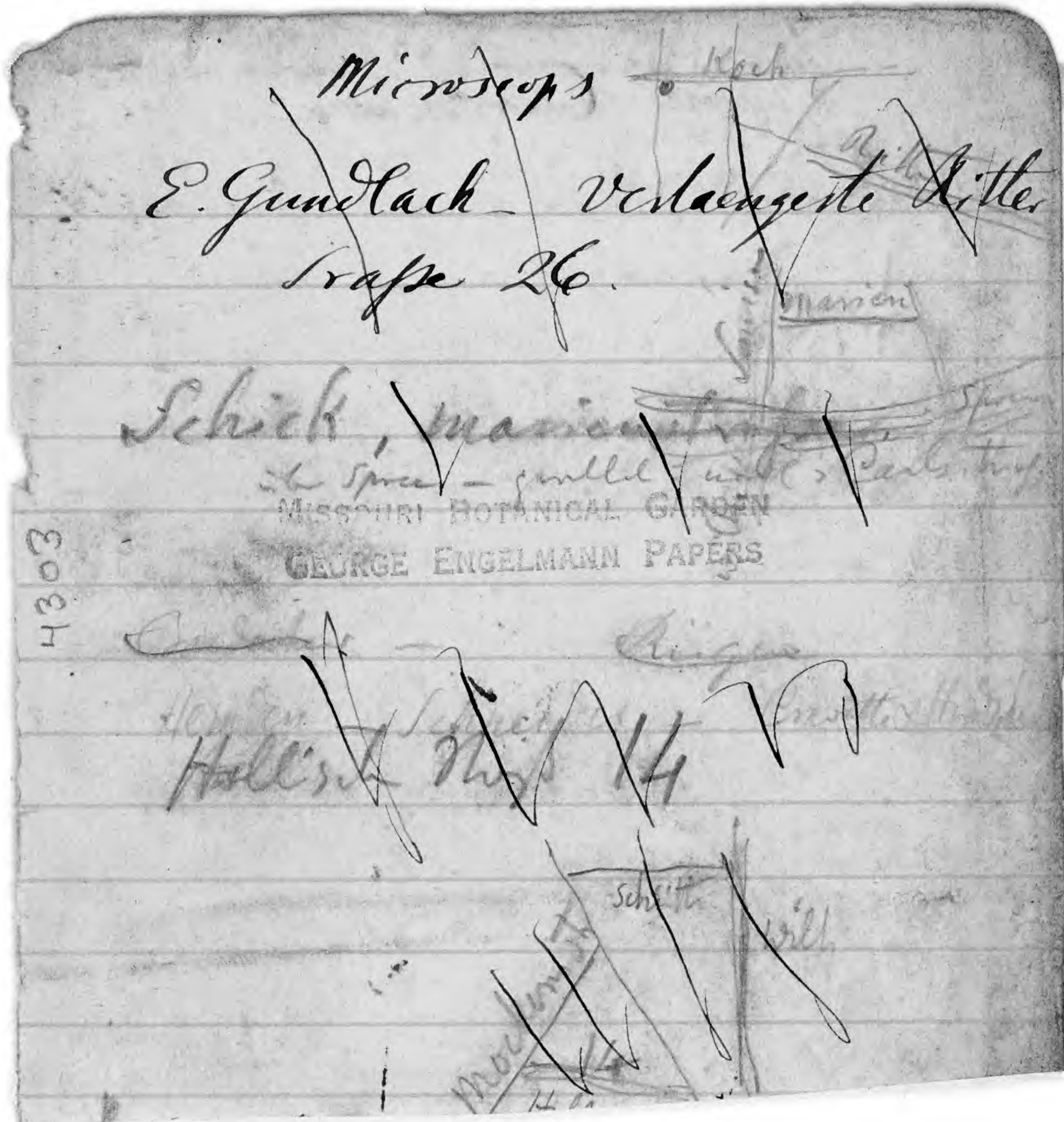
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Cuscuta Bodinieri J. E. Stocks in Hook. Journ. Kew Gard
Misc. N. 173. W. G. Arn. V. 537. C. Antide Wright.
= C. hyalina Roth - Eng. Cuss. p. 490



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EGS' George S. S.

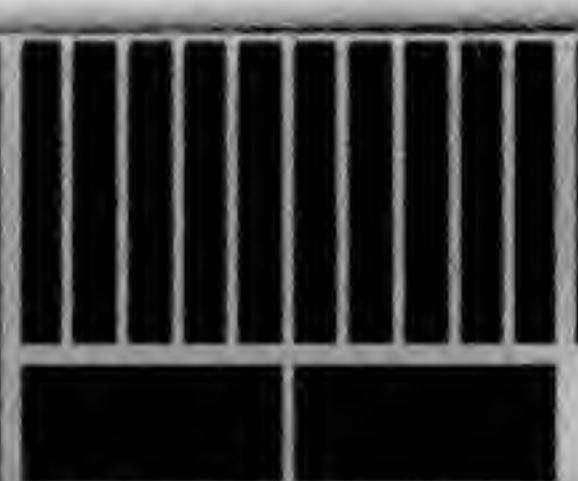
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New York A

comes in lots



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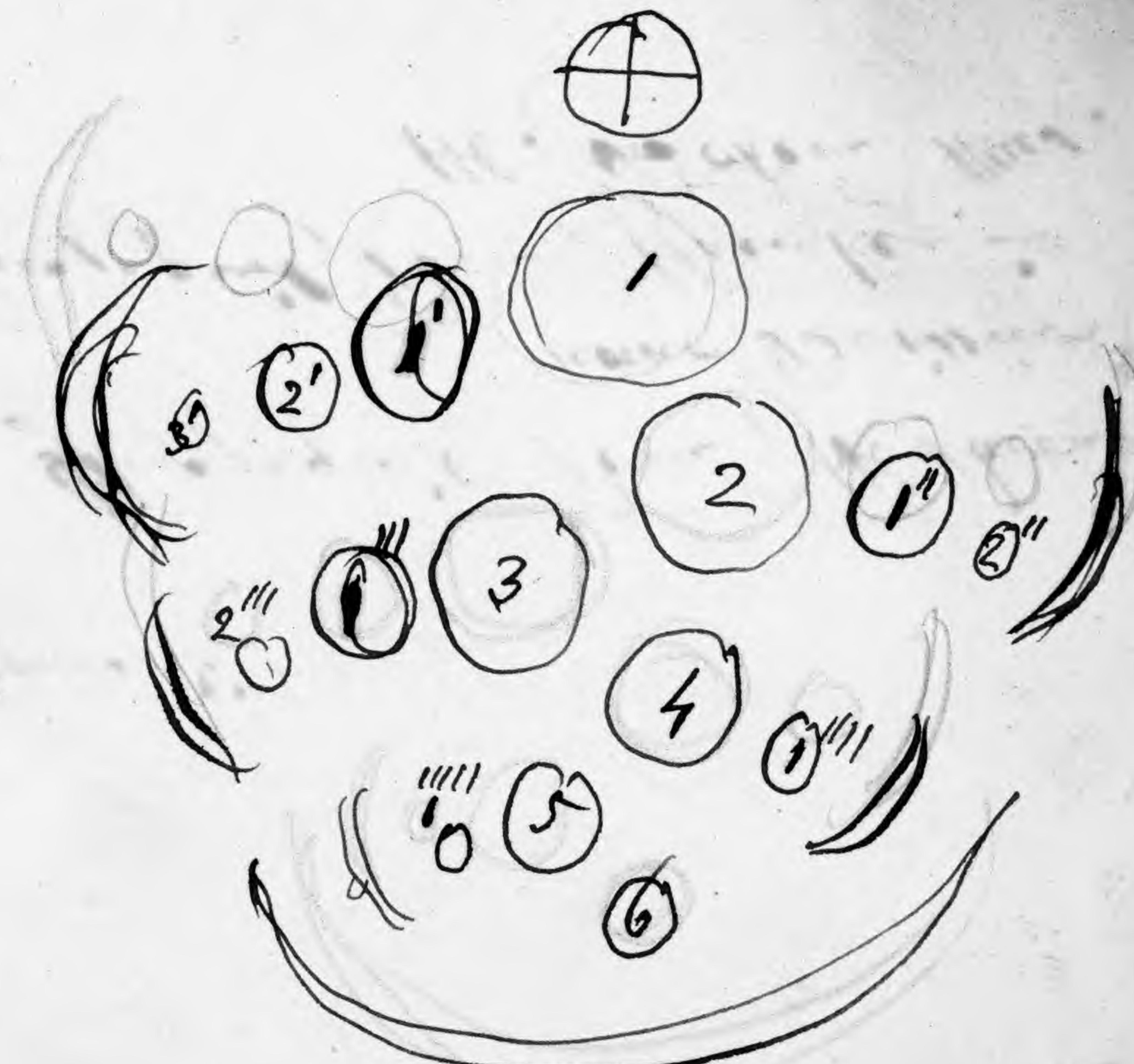
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Inflorsses of *Cirsium lessivara*
H. Mohl in Bot Zeit Jan 1844 p. 6



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43 *C. floribunda* H.B.K.! Mont Istla, Nov Hispan. Humboldt
= Hb. ny Aest.

C. floribunda Hb. Sprangl (novo Leonhardi) =

44 *C. prismatica* Pav. Chois ! Guajacuit, Pen, Hb. Savon
nana Boissier
Guajacuit, Pen, Haenke =
Hb. Bohem Mus.

C. grandiflora Juss
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Cusco, Peruvian Tropics (H. v. H.)

? = oblonga



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